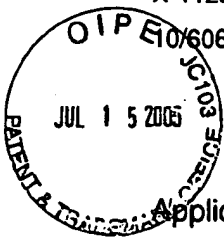


X-1125 US

10/606,610

PATENT

Conf. No. 4919



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Frank C. Wirtz II et al.

Assignee: Xilinx, Inc.

Title: Embedded Function Units with Decoding

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AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION

In response to the Final Office Action mailed from the Patent Office on May 31, 2005, Applicants submit the following amendments and remarks.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 10 of this paper.

O.K. to enter
7/25/05